

FIGURE 1

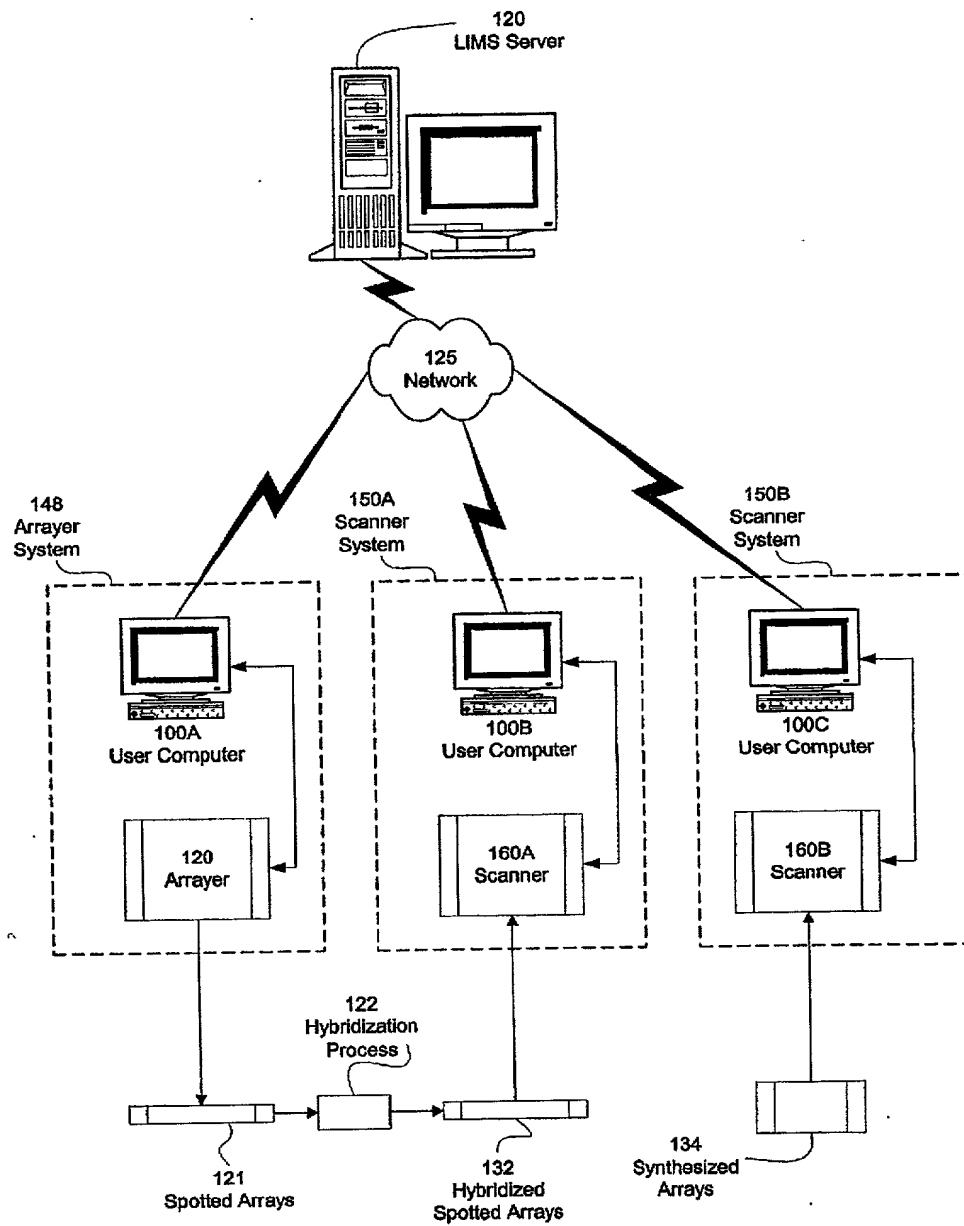
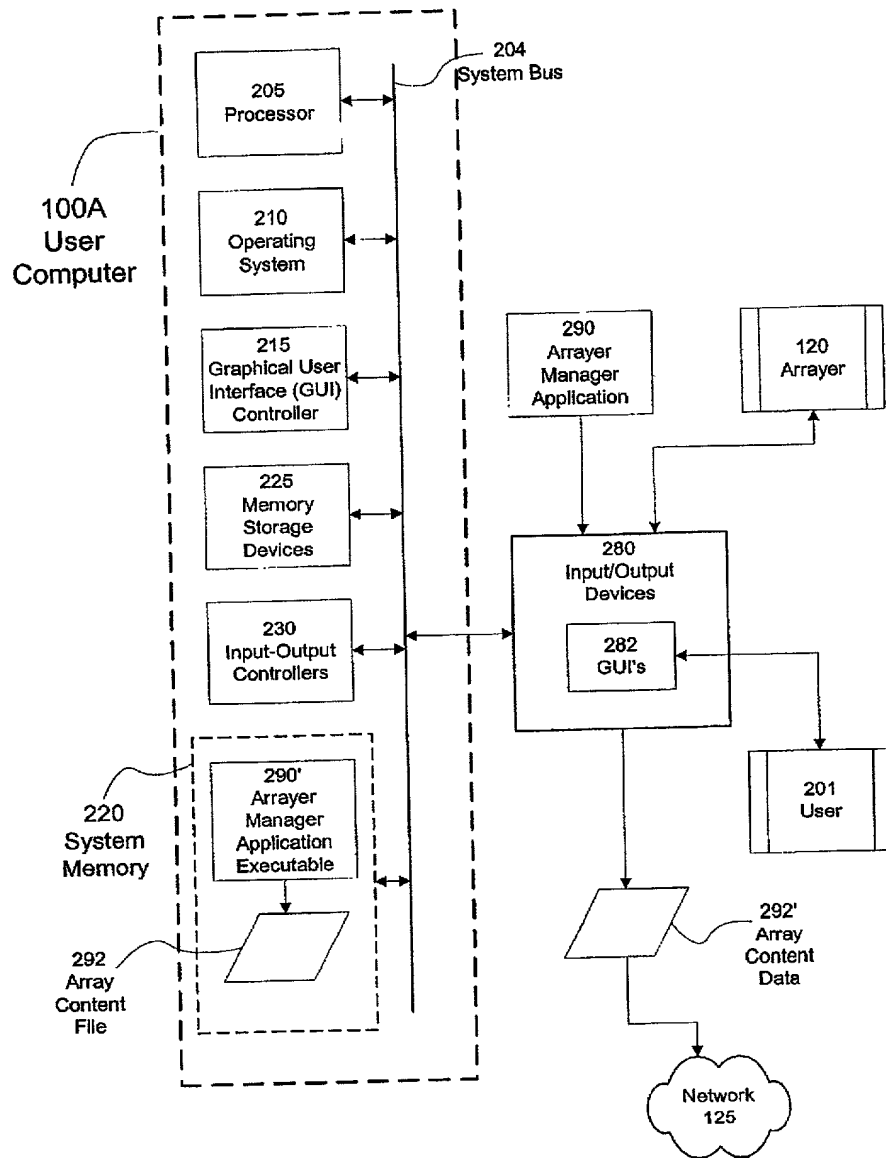


FIGURE 2



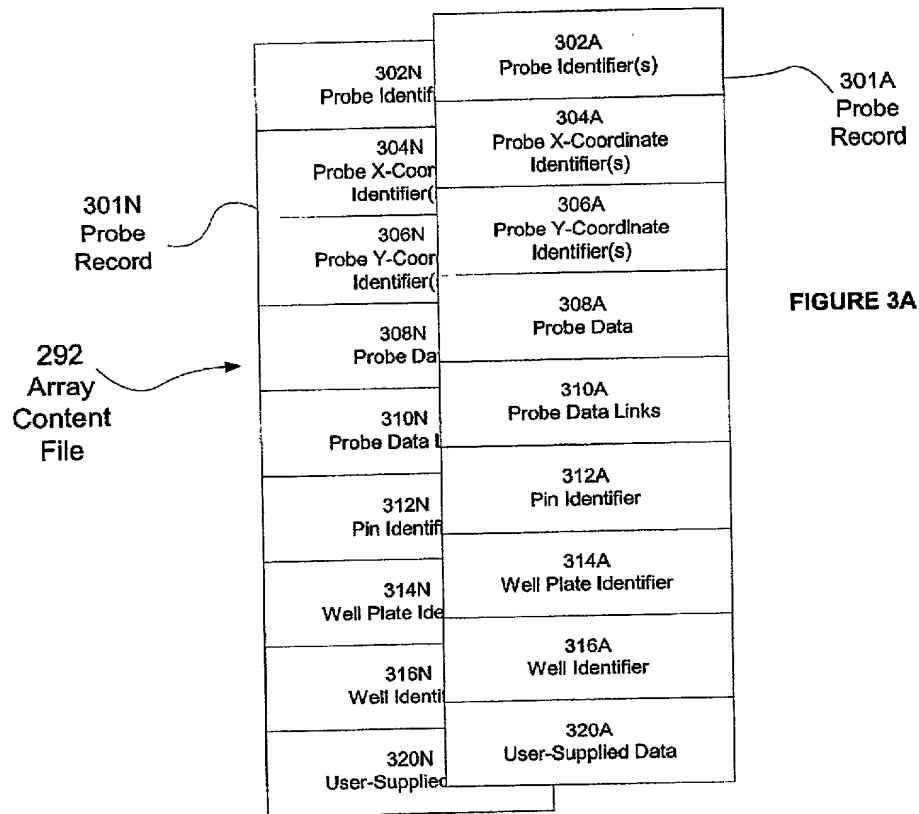


FIGURE 3A

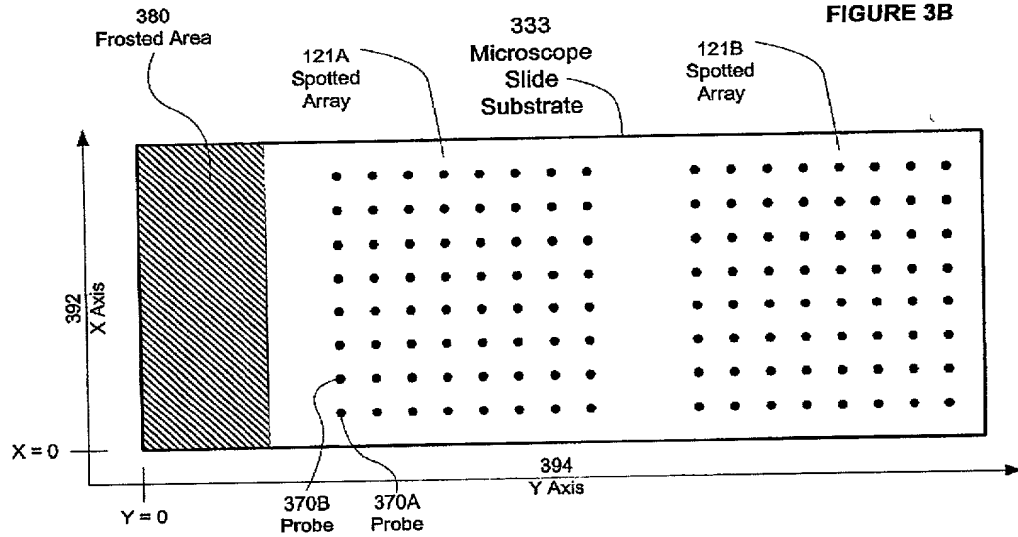
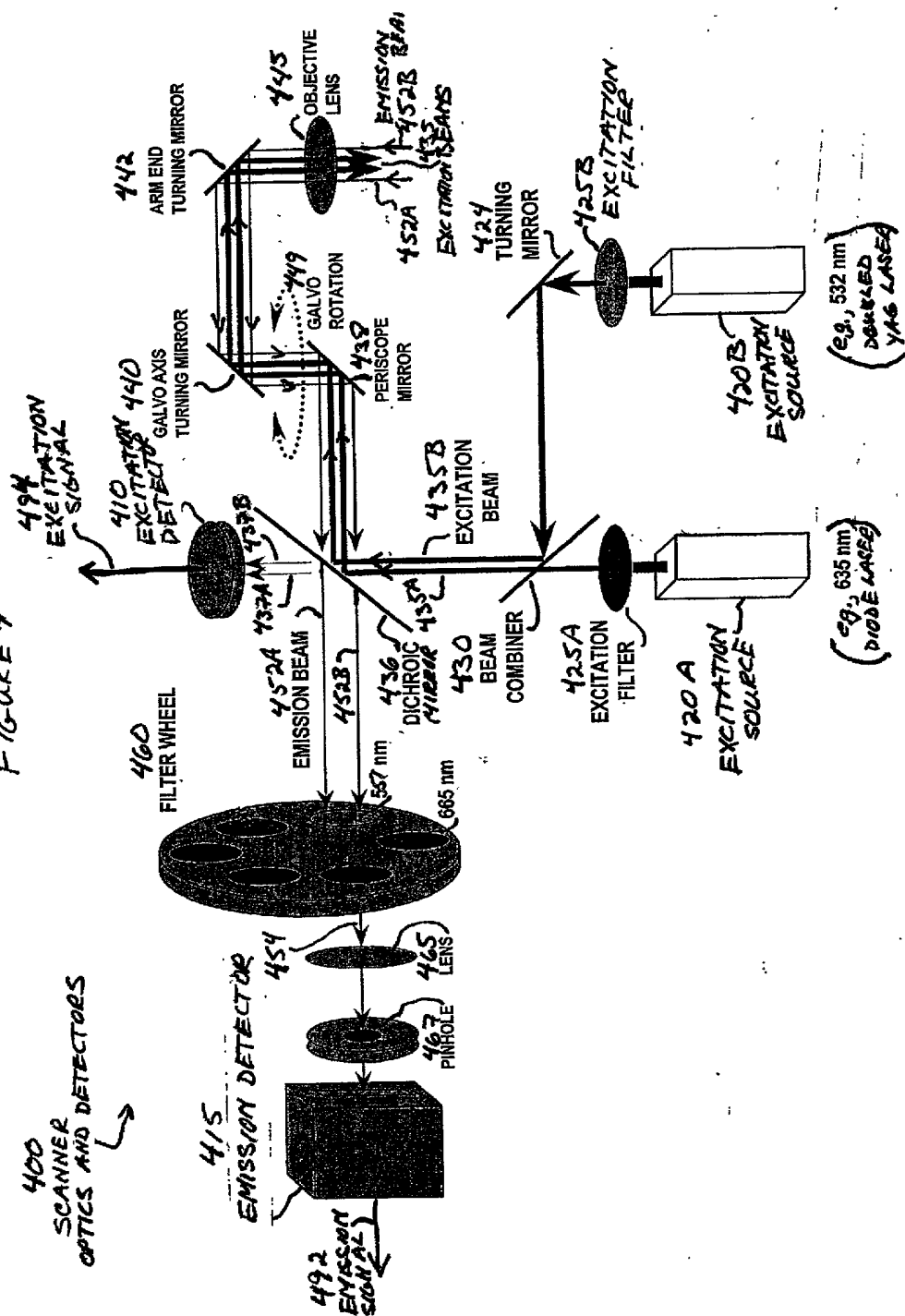
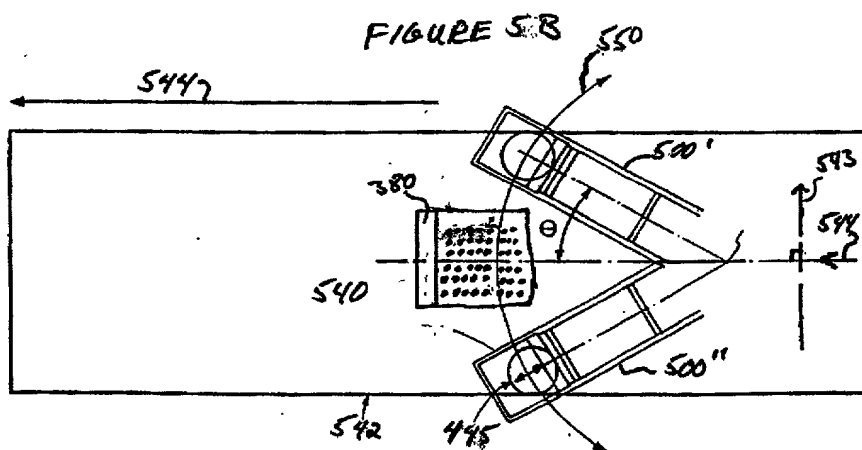
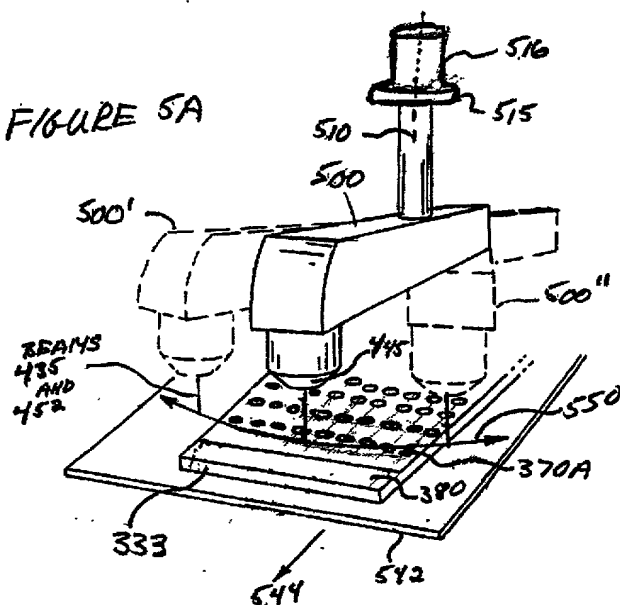
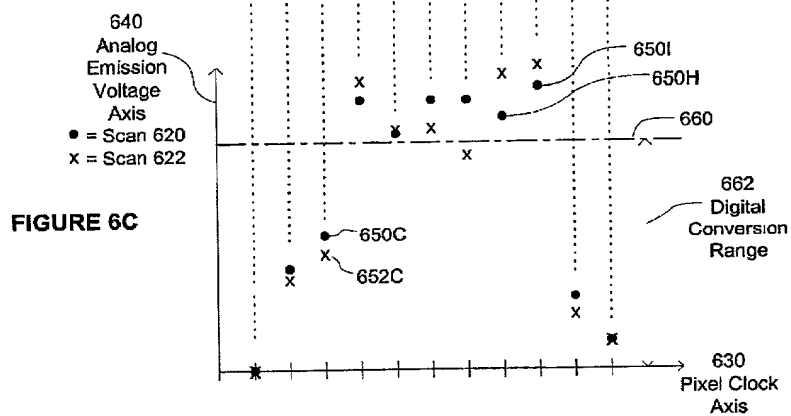
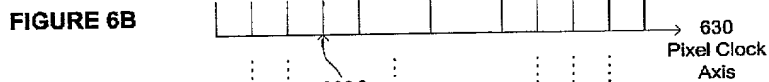
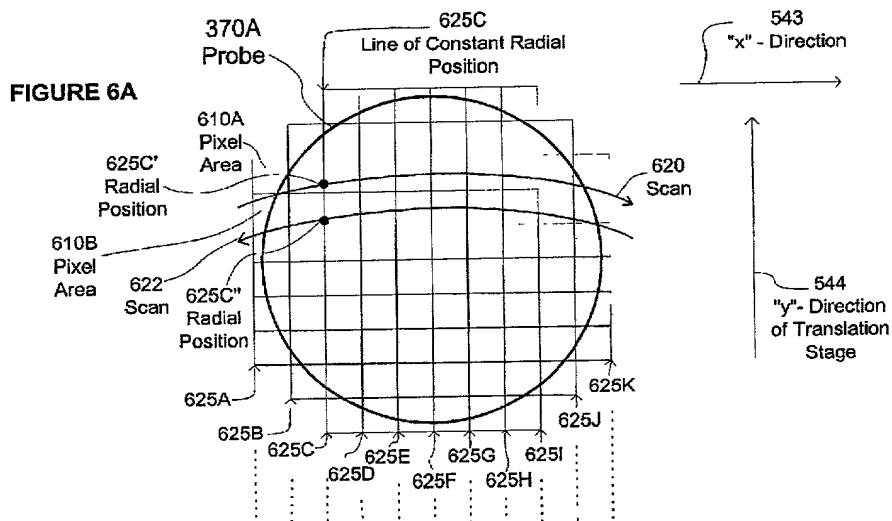


FIGURE 3B

FIGURE 4







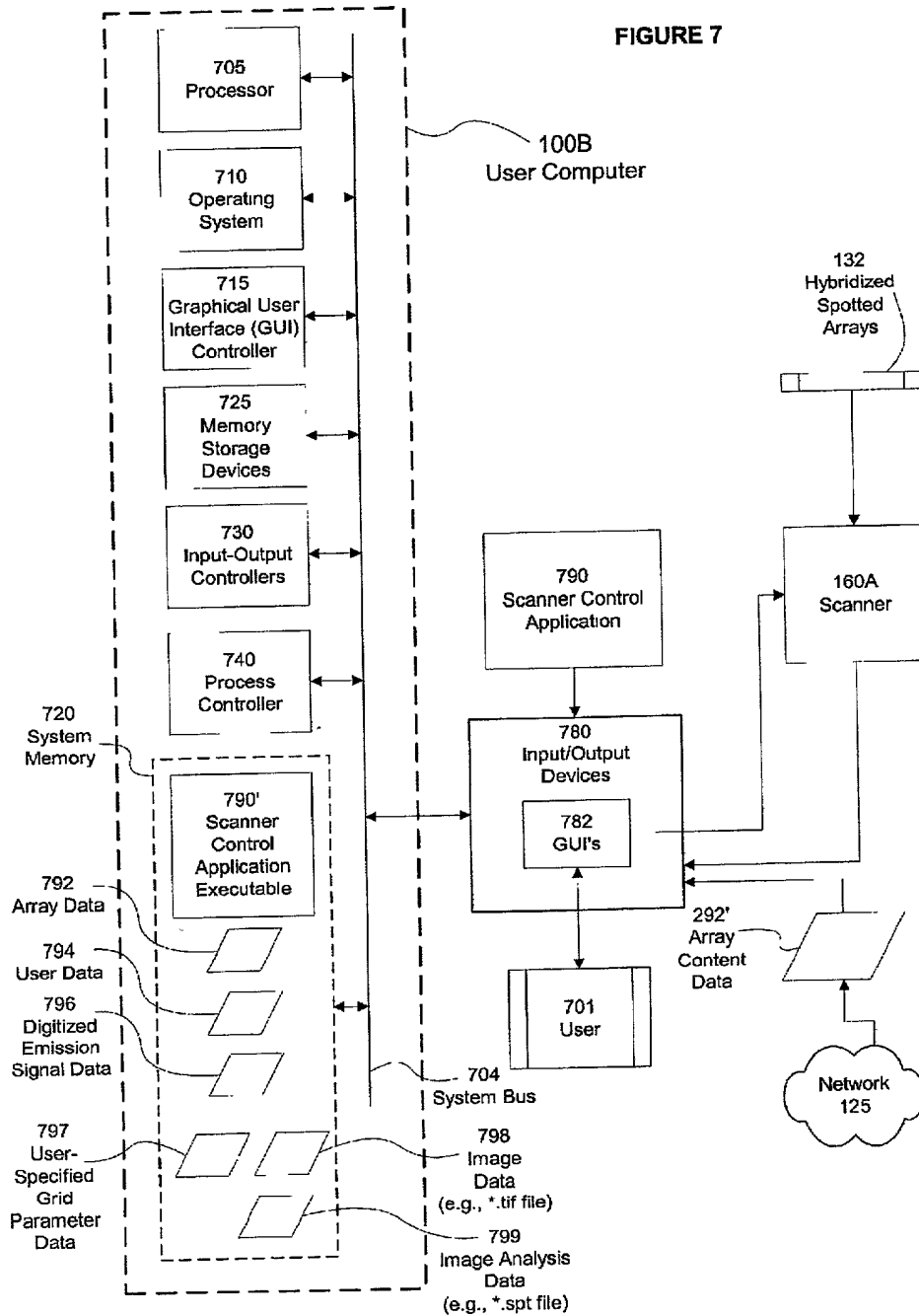
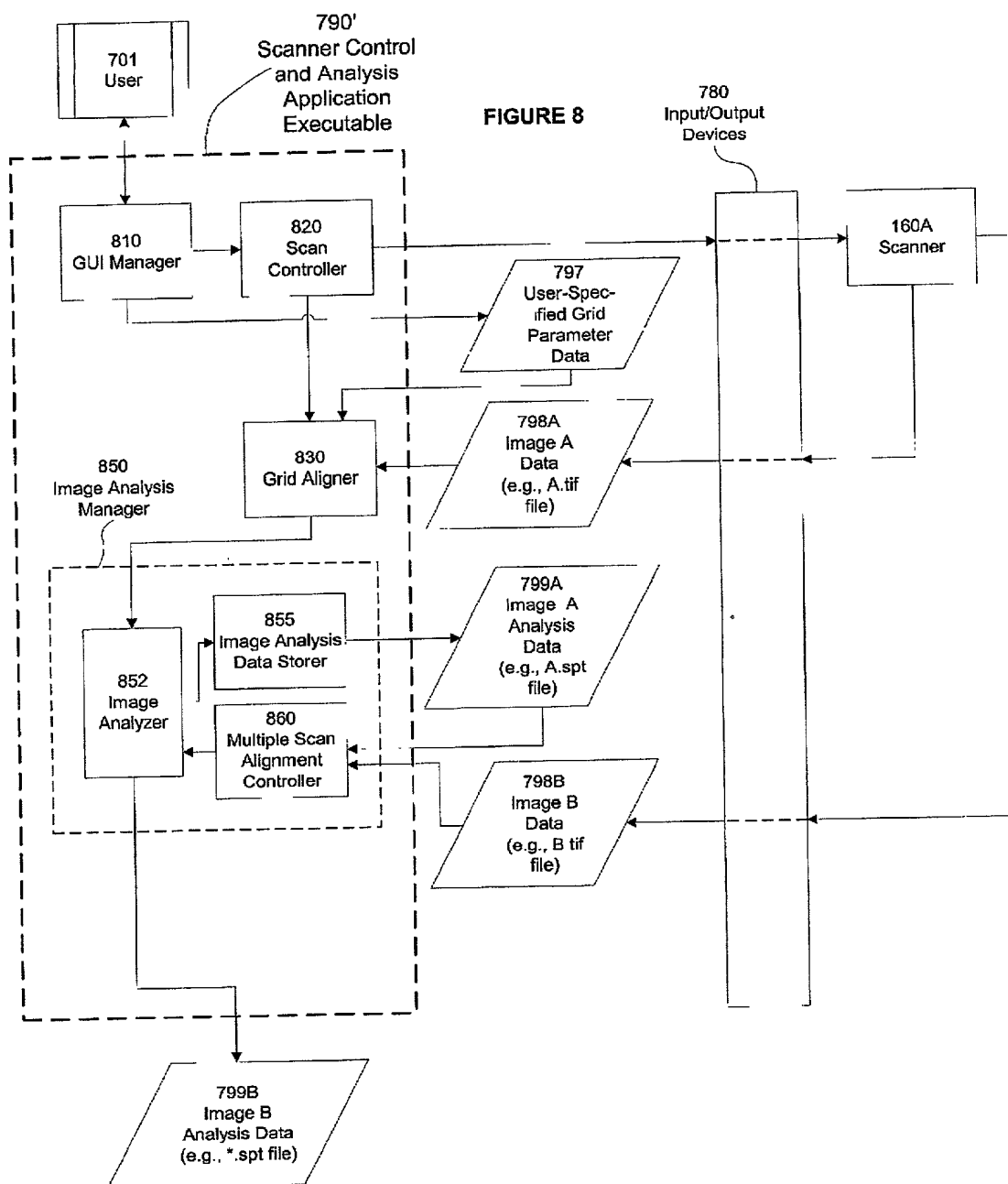


Table 1. Demographic and clinical characteristics of the study population	
Age (mean \pm SD)	65.2 \pm 12.5
Gender (male/female)	112/108
Education (years)	12.5 \pm 2.1
Marital status (married/divorced/widowed)	156/44/48
Occupation (retired/working)	168/52
Smoking status (smoker/nonsmoker)	102/118
Alcohol consumption (yes/no)	45/175
Comorbidities (hypertension/diabetes/cholesterol)	145/85/125
Medication (antidepressants/antipsychotics)	125/65
Duration of illness (years)	15.2 \pm 8.5
Severity of illness (mild/moderate/severe)	115/105/105
Family history (yes/no)	105/115
Social support (high/low)	115/105
Quality of life (SF-36 score)	45.2 \pm 15.5
Healthcare utilization (hospitalizations/visits)	12.5 \pm 3.5
Cost of care (mean \pm SD)	\$12,500 \pm \$5,000
Insurance status (Medicaid/Medicare/private)	115/105/105
Geographic location (urban/suburban/rural)	115/105/105
Time of admission (day/night)	115/105
Admission source (referral/self-referral)	115/105
Discharge destination (home/hospital/nursing home)	115/105/105
Follow-up duration (months)	12.5 \pm 3.5
Follow-up status (lost to follow-up/completed)	115/105
Overall sample size	220



782A
GUI

FIGURE 9

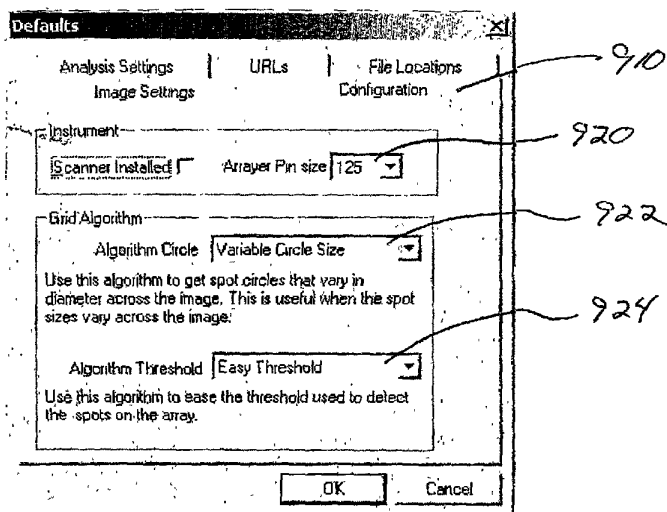


FIGURE 10

782B
GUI

Januar 2.0 - [Experiments]

File Edit View Run Tools Window Help

Open Save Print Tree Shorts Status Help

Stop Scan Stop Elect Focus Gain

Data Files

- Experiments
- Image
- Spot
- ART
- CSV
- MegaArray-Test
- ResGen Pattern

Data File Location: c:\program files\affymetrix\januar 2.0\data

Experiment Name: plysine-test

Operator Name: Scanner User

Company Name: company name

Array Type: array type

Description: experiment description

ART/CSV File: [Edit] [ResGen Pattern - Plysine.csv]

Number of Scans: 2

Substrate: Glass

Scan 1 Scan 2

Due Name: CY3

Gain: 40 db

Laser: Green (532nm)

Filter: FM570-10

Scan Area

X: 15.2 mm

Y: 22 mm

Width: 19.5 mm

Height: 21 mm

1030

1020A

1020B

1040

1010

09582076 "071701

FIGURE
11A

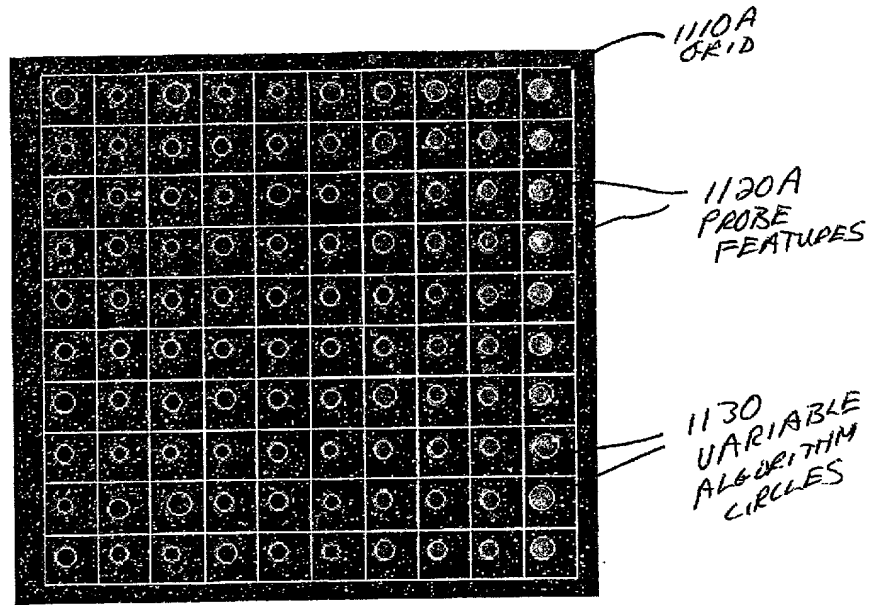


FIGURE
11B

